

FLUSH LABORATORIES (cont'd)

0018        The Spring used in the invention will exert enough pressure at the appropriate time to close the valves. It will be made of a corrosion resistant metal and have a diameter and length necessary for this purpose.

Arms No 1 and 2 shall be of corrosion resistant metal of diameter and strength to be able to take a million or more cycles of flushing. The Cylinders will be made of a corrosion resistant material, the inside diameter will be proportionate to the requirements of the Valves. Its length will be long enough for the stroke of Arm No 2 for the flush process. It will be installed in a vertical position with external attachments for mounting to the sides of the toilet tank wall. It will be installed so that water entering from the top will enable the device to function as specified above.

CLAIM OR CLAIMS

0019        What I claim for my inventions are devices when installed in toilets will provide a substantial savings for the home owner and the community, both ecologically and economically, by reducing the quantity of water required for necessary human functions. As far as I can ascertain there has never been a device similar to this. When the Handle is revolved to the right the flush discharges a controlled (Apportioned) amount of water for the removal of the liquid waste. Rotate the Handle to the left and the flush discharges solid and liquid waste. Since removal of liquid waste is done more frequently than the solid kind , the savings of water can be substantial.